

PATENT ABSTRACTS OF JAPAN

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(54) RARE EARTH/RESIN BONDED TYPE MAGNET

(57)Abstract:

PURPOSE: To provide a rare-earth/resin bonded type magnet having excellent corrosion-resisting property and dust-proof property.

CONSTITUTION: Organic resin is added to the magnet powder consisting of rare-earth metal R and transition metal as fundamental composition, and after a magnet has been molded, an electrodeposition-coating is applied thereon in the range of 5 to 50 μ m. As a result, a completely uniform coating is provided on all parts even when it has complicated shape, and the magnet having excellent corrosion-resisting property and dust-proof property can be obtained.

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